

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/553574	US-PGPUB; USPAT	ADJ	OFF	2008/06/03 16:30
S2	238530	low temperature	US-PGPUB; USPAT	ADJ	OFF	2008/06/03 16:35
S3	263	low temperature near fuel cell	US-PGPUB; USPAT	ADJ	OFF	2008/06/03 16:37
S4	31442	fuel cell	US-PGPUB; USPAT	ADJ	OFF	2008/06/03 16:42
S5	2930	S4 and diffusion layer	US-PGPUB; USPAT	ADJ	OFF	2008/06/03 16:45
S6	1722	S5 and catalyst layer	US-PGPUB; USPAT	ADJ	OFF	2008/06/03 16:55
S7	969	S6 and (direct methanol or methanol)	US-PGPUB; USPAT	ADJ	OFF	2008/06/03 16:55
S8	40	S7 and discharge water	US-PGPUB; USPAT	ADJ	OFF	2008/06/03 16:56
S9	0	S7 and discharge "H.sub.2. O"	US-PGPUB; USPAT	ADJ	OFF	2008/06/03 16:56
S10	8	S8 and @ad<"20030416"	US-PGPUB; USPAT	ADJ	OFF	2008/06/03 16:57
S11	2752	direct methanol fuel cell or (methanol adj2 fuel cell)	US-PGPUB; USPAT	ADJ	OFF	2008/06/03 16:59
S12	723	S11 and diffusion layer	US-PGPUB; USPAT	ADJ	OFF	2008/06/03 17:02
S13	504	S12 and catalyst layer	US-PGPUB; USPAT	ADJ	OFF	2008/06/03 17:03
S14	57	S13 and (discharge same (water or "H.sub.2O"))	US-PGPUB; USPAT	ADJ	OFF	2008/06/03 17:04
S15	6	S14 and @ad<"20030416"	US-PGPUB; USPAT	ADJ	OFF	2008/06/03 17:05
S16	467	S13 and cathode and anode	US-PGPUB; USPAT	ADJ	OFF	2008/06/03 17:22
S17	79	S16 and @ad<"20030416"	US-PGPUB; USPAT	ADJ	OFF	2008/06/03 17:23
S18	0	S17 and free cathode	US-PGPUB; USPAT	ADJ	OFF	2008/06/03 18:03
S19	4	S17 and laminate	US-PGPUB; USPAT	ADJ	OFF	2008/06/03 18:04
S20	27	S17 and (ion conducting or proton conducting)	US-PGPUB; USPAT	ADJ	OFF	2008/06/03 18:09

S21	16	diffusion layer same (bound or bond or laminated or touch) same electrolyte layer	US-PGPUB; USPAT	ADJ	OFF	2008/06/05 17:00
S22	110	diffusion layer WITH electrolyte layer	US-PGPUB; USPAT	ADJ	OFF	2008/06/05 17:07
S23	65	S22 and fuel cell	US-PGPUB; USPAT	ADJ	OFF	2008/06/05 17:07
S24	37	S23 and @ad< "20040408"	US-PGPUB; USPAT	ADJ	OFF	2008/06/05 17:07
S25	1318	diffusion layer WITH electrolyte	US-PGPUB; USPAT	ADJ	OFF	2008/06/05 17:11
S26	733	S25 and @ad< "20040408"	US-PGPUB; USPAT	ADJ	OFF	2008/06/05 17:12
S27	88	S26 and (direct methanol fuel cell or methanol near fuel cell)	US-PGPUB; USPAT	ADJ	OFF	2008/06/05 17:12
S28	0	diffusion layer bound electrolyte	US-PGPUB; USPAT	ADJ	OFF	2008/06/05 17:21
S29	19	diffusion layer same bound same electrolyte	US-PGPUB; USPAT	ADJ	OFF	2008/06/05 17:21
S30	8	diffusion layer with bound with electrolyte	US-PGPUB; USPAT	ADJ	OFF	2008/06/05 17:23
S31	12	diffusion layer with (bound or bond) with electrolyte	US-PGPUB; USPAT	ADJ	OFF	2008/06/05 17:24
S32	3	"1429408"	US-PGPUB; USPAT; EPO	ADJ	OFF	2008/06/06 16:57
S33	1	10/760,559	US-PGPUB; USPAT; EPO; DERWENT	ADJ	OFF	2008/06/06 17:04
S34	1	10/760,559	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2008/06/06 17:04
S35	3	"2002228319"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2008/06/06 17:05
S36	0	"20020228319"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2008/06/06 17:05
S37	0	"2002/228319"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2008/06/06 17:05
S38	1	jp2002228319	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2008/06/06 17:05
S39	4	09/907628	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2008/06/06 18:00

S40	4	S39 and air	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2008/06/06 18:00
S41	142	diffusion layer same ion conducting	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2008/06/06 18:14
S42	77	S41 and @ad<"20030416"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2008/06/06 18:14
S43	0	S42 and membrane electrolyte assembly	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2008/06/06 18:15
S44	46	S42 and fuel cell	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2008/06/06 18:15
S45	0	S32 and methanol	US-PGPUB; USPAT; EPO; DERWENT	ADJ	OFF	2008/06/06 18:25
S46	0	S33 and methanol	US-PGPUB; USPAT; EPO; DERWENT	ADJ	OFF	2008/06/06 18:25
S47	1	S33 and (air or oxygen)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	OFF	2008/06/06 18:26
S48	0	S39 and "H.sub.2O"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2008/06/06 18:40
S49	1	S39 and H	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2008/06/06 18:41
S50	198	(catalyst layer) adj3 (flow field or separator)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2008/06/06 18:57
S51	96	S50 and @ad<"20030416"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2008/06/06 18:57
S52	59	S51 and "429"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2008/06/06 18:57

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